



ADOSH ADVOCATE

ADOSH Dates to Calendar

| | |
|-----------|---|
| 1/25/2017 | OSHAs Anti-Retaliation /Drug Testing Rule |
| 2/9/2017 | Aerial Lift and Ladder Safety |
| 2/16/2017 | Aerial Lift and Ladder Safety |
| 2/14/2017 | Fall Protection Seminar—with Bill Cooper |
| 3/9/2017 | CBRNe (Chemical, Biological, Radiological, Nuclear) Safety & Security at Work |
| 3/16/2017 | 3M Respirator Fit Tester Certification |

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Repairman spotted in September while working on KFC bucket in Safford, AZ.



Not a second to lose . . . your fingers!

It takes a fraction of a second to lose your livelihood, your self-respect, your peace of mind, or even your privacy if unable to care for yourself; when machinery or equipment amputates all or part of your precious personal tools—your fingers or even your hands.

Recently, on a visit to the emergency room to treat an amputated finger-tip, a man and his wife (whom shall remain nameless) were rather impatiently waiting to be seen and finally asked the ER Intake Staff what the delay was, given that it had been at least 45 minutes to an hour since they walked in. They were informed that while the husband had cut off one fingertip while using his table saw, the patient in the ER getting all the attention at the moment was a man who had amputated all of his fingers and part of his hand on a radial saw. The couple continued to wait, albeit a bit more patiently and counted their blessings on his remaining 9 digits.

The common thread (or perhaps stitches in this case) was the fact that the saws were not guarded during use as intended by the manufacturer. A few seconds to guarantee that guards were present, securely attached and adjusted would have safeguarded so much more than fingers.

OSHA's new reporting rule requires that any workplace amputation that occurs within the ADOSH's jurisdiction must be reported to ADOSH within 24 hours of the amputation incident. This new rule was enacted as a method to gather more information on amputations throughout the U.S. as it was suspected that there was nation-wide under-reporting/recording of these life-changing incidents. OSHA instituted the new Severe Injury Reporting Program requirements in 2015 in order to:

- > Enable the agency to better target our compliance assistance and enforcement efforts to places where workers are at greatest risk, and;
- > Engage more high-hazard employers in identifying and eliminating serious hazards.

Arizona began enforcing the reporting requirements in 2016 which include reporting an amputation, hospitalization or loss of an eye within 24 hours and a fatality within 8 hours. ADOSH has received an unprecedented number of amputation reports this last year, approximately 2 per week according to Compliance Supervisor JR Imes, and the interaction with employers has resulted in a positive change toward employee safety.

11/9/2016 A 25 year-old meat cutter at a grocery store was cutting meat when he amputated the tip of his index finger.

11/4/2016 A Set-up Mechanic was performing maintenance on a power press and had the tips of his ring and middle fingers on his left hand amputated when fingers were placed in the danger zone.

10/31/2016 A Parks Worker was hedging bushes and slipped, causing his hand to be struck by the hedger, causing the amputation of his left hand's third and ring finger.

10/13/2016 A 31 year-old truck driver shut his finger in the door of the truck where his fingertip was amputated.

10/05/2016 An employee was performing maintenance on a chain and sprocket section of a machine (when his left thumb was caught between the chain and sprocket. When the employee pulled his thumb out he sustained an injury whereby the flesh was pulled away and a chip to the tip of the bone (partial amputation).

(Continued on page 2)



Not a second to lose. . . your fingers. (Continued from page 1)

8/18/2016 A Line Operator reached inside running equipment where his index finger was amputated. He was hospitalized and surgery performed in an unsuccessful attempt to reattach the severed finger.

8/10/2016 An employee of a commercial bakery was cleaning dough from a belt and accidentally stuck his hand into the running equipment. The tip of his ring finger was amputated and the remaining part of the finger sustained fractures.

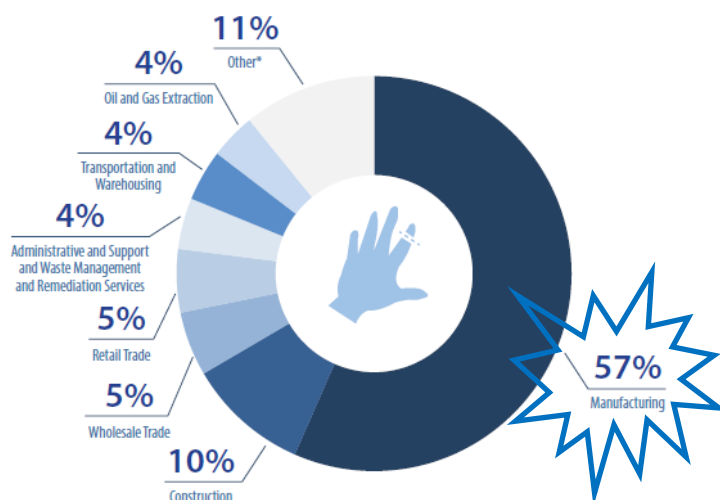
Not all reports lead to inspections, as demonstrated by the Construction Industry reporting 264 amputations but only 85 inspections. Manufacturing accounted for 1496 amputations and resulted in 1047 inspections. Retail Trade reported 137 amputations with 77 inspections conducted. As OSHA crunches the numbers for 2016, Arizona's severe injuries will be included in the totals.

There is still much to learn about how and why employees are severely injured and this reporting change will help ADOSH to bring consultation and training to the most hazardous industries throughout our state. ADOSH encourages all employees to take responsibility for their own safety and inspect machinery, tools and equipment for missing, unsecured or misadjusted guards before use.

Beyond the numbers and the success stories, we know that each case reported to ADOSH under this new requirement involves a human being who went to work one day and suffered an unexpected trauma. Some, along with their co-workers and families, were changed forever, in a fraction of a second. Call ADOSH Consultation for an on-site evaluation of amputation hazards.

National Statistics for 2015 show how reported amputations were divided among several industries:

2,644 AMPUTATION REPORTS



* Other industry sectors include: Accommodation and Food Services; Other Services (except Public Administration); Agriculture, Forestry, Fishing, and Hunting; Professional, Scientific, and Technical Services; Public Administration; Arts, Entertainment, and Recreation; Information; Utilities; Real Estate and Rental and Leasing; Educational Services; Finance and Insurance; and Management of Companies and Enterprises.

OSHA issues final rule updating walking-working surfaces standards and establishing personal fall protection systems requirements

A final rule updating the general industry Walking-Working Surfaces standards (specific to slip, trip, and fall hazards) has been issued. The rule also includes a new section under the general industry Personal Protective Equipment standards that establishes employer requirements for using personal fall protection systems. The final rule's flexibility as well as advances in technology will increase workplace protection from those hazards, especially fall hazards, which are a leading cause of worker deaths and injuries. The final rule also increases consistency between general and construction industries, which will help employers and workers that work in both industries.

OSHA estimates the final standard will prevent 29 fatalities and more than 5,842 injuries annually. **The rule becomes effective on Jan. 17, 2017**, and will affect approximately 112 million workers at seven million worksites, however ADOSH will have up to 6 months to adopt the new rule. **ADOSH will advise employers when enforcement of this rule will begin.**

The final rule's most significant update is allowing employers to select the fall protection system that works best for them, choosing from a range of accepted options including personal fall protection systems. OSHA has permitted the use of personal fall protection systems in construction since 1994 and the final rule adopts similar requirements for general industry. Other changes include allowing employers to use rope descent systems up to 300 feet above a lower level; prohibiting the use of body belts as part of a personal fall arrest system; and requiring worker training on personal fall protection systems and fall equipment.

ADOSH recognizes that most employers want to keep their employees safe and protect them from workplace hazards. We therefore provide extensive compliance assistance through our Consultation Services, website, publications, webinars, and training programs, many of which are geared toward small and mid-sized employers. Call 602-542-1769 in Phoenix or 520-320 5478 in Tucson to request a visit; and see the training calendar for classes this quarter!

Nuevas Reglas de Espacios Confinados para Proteger a los Trabajadores de la Construcción

by Luis Lopez, ADOSH Industrial Hygiene Consultant

El 4 de mayo de 2015, OSHA emitió un nuevo estándar para los trabajos de construcción en espacios confinados, el cual esta vigente desde el 3 de agosto de 2015. A los planes estatales, como lo es ADOSH, usualmente se les otorga tiempo adicional para adoptar los nuevos estándares después de haber sido iniciados por la OSHA federal. Cuando ADOSH adopta nuevas regulaciones, la información aparecerá en esta publicación, "ADOSH Advocate". La fecha de iniciación en nuestro estado, Arizona, será en un futuro cercano.

"En la industria de la construcción, la entrada en espacios confinados es a menudo necesario, pero las muertes como éstas no tienen que pasar. Estas nuevas normas mejorarán significativamente la seguridad de los trabajadores de la construcción que entran en espacios confinados" dijo el Secretario del Trabajo, Thomas E. Pérez.

¿Qué son los espacios confinados?

Muchos lugares de trabajo contienen áreas que se consideran "espacios confinados" porque, si bien no están diseñadas para las personas que son lo suficientemente grandes como para que los trabajadores entren y realicen ciertos trabajos. Los espacios confinados incluyen, pero no se limitan a, tanques, recipientes, silos, depósitos de almacenamiento, tolvas, bóvedas, pozos, túneles, carcasas de equipos, conductos, tuberías, etc.

Espacio de permiso

OSHA utiliza el término "espacio confinado con permiso requerido" (espacio de permiso) para describir un espacio confinado que tiene una o más de las siguientes características:

- Tiene el potencial de contener una atmósfera peligrosa.
- Contiene material que tiene el potencial para sumergir a un empleado.
- Tiene paredes que convergen hacia adentro o pisos que se inclinan hacia abajo y disminuyen el área, hasta que podría atrapar o asfixiar a un participante.
- Contiene cualquier otro peligro reconocido para la seguridad o la salud, tales como maquinaria sin protección, cables electrificados y expuestos, o aun el estrés por calor.

Nuevas reglas para la industria de la construcción

Estas nuevas reglas proporcionarán a los trabajadores de la construcción con protecciones similares a las de la industria general, las cuales ya han estado vigentes durante más de dos décadas. Algunas diferencias han sido adaptadas para mejorar la seguridad ocupacional en la industria de la construcción. A diferencia de la mayoría de los lugares de trabajo de la industria en general, las obras de construcción están en continua evolución, con el número y características de los espa-

cios confinados que cambian a medida que avanza el trabajo. Esta nueva regla hace hincapié de los requisitos de la comunicación continua de la formación de riesgos en espacios confinados, y su evaluación en el sitio de trabajo para proteger aún más a los trabajadores de la construcción.

Nuevas definiciones



Varios términos nuevos se han añadido a las definiciones de las normas de construcción, tales como "empleador de entrada" para describir el patrón que dirige a los trabajadores para entrar a un espacio confinado, y el "rescate de entrada", para clarificar las diferencias en los tipos de rescate que los patrones pueden usar.

Hay 5 diferencias clave en las reglas de construcción

1. Las disposiciones más detalladas requieren tomar acciones coordinadas cuando hayan empleadores múltiples en una misma obra de construcción. Estos empleadores compartirán información vital para la seguridad y salud, con el propósito de mantener un seguimiento continuo de los riesgos (espacios confinados incluidos) existentes en el lugar de trabajo. Esto asegurará que peligros no se introduzcan a un espacio confinado por los trabajadores que realizan tareas fuera del espacio. Un ejemplo podría ser un generador en funcionamiento localizado cerca de la entrada de un espacio confinado causando una acumulación de monóxido de carbono dentro del espacio.
2. Una persona competente es requerida para evaluar el lugar de trabajo e identificar espacios confinados, incluyendo espacios que requieren permiso.
3. La vigilancia atmosférica continua es requerida, siempre que sea posible.
4. Un seguimiento continuo de riesgos de atrapamiento es requerido. Por ejemplo, cuando los trabajadores están realizando trabajos en una alcantarilla, una tormenta con lluvia podría causar inundaciones repentinas. Un sensor electrónico u observador puede medir la cantidad de lluvia ca-

yendo en el lugar de trabajo y áreas cercanas que podrían afectar la acumulación de agua en el lugar de trabajo. A su vez, este sensor u observador podría alertar a los trabajadores en el espacio confinado a la primera señal de peligro, dando tiempo a los trabajadores para evacuar el espacio de forma segura.

5. Las condiciones que permiten la suspensión de un permiso, en lugar de su cancelación, en caso de cambios a la lista de condiciones de entrada en el permiso o un evento inesperado que requiere la evacuación del espacio. El espacio debe ser devuelto a las condiciones de entrada que aparecen en la lista en el permiso original antes de permitir a empleados volver a entrar.

Requisitos existentes en el estándar de la industria en general

OSHA ha añadido disposiciones a las nuevas reglas para la construcción que aclaran los requisitos ya existentes en la industria en general. Varias áreas en las que OSHA ha aclarado los requisitos existentes incluyen:

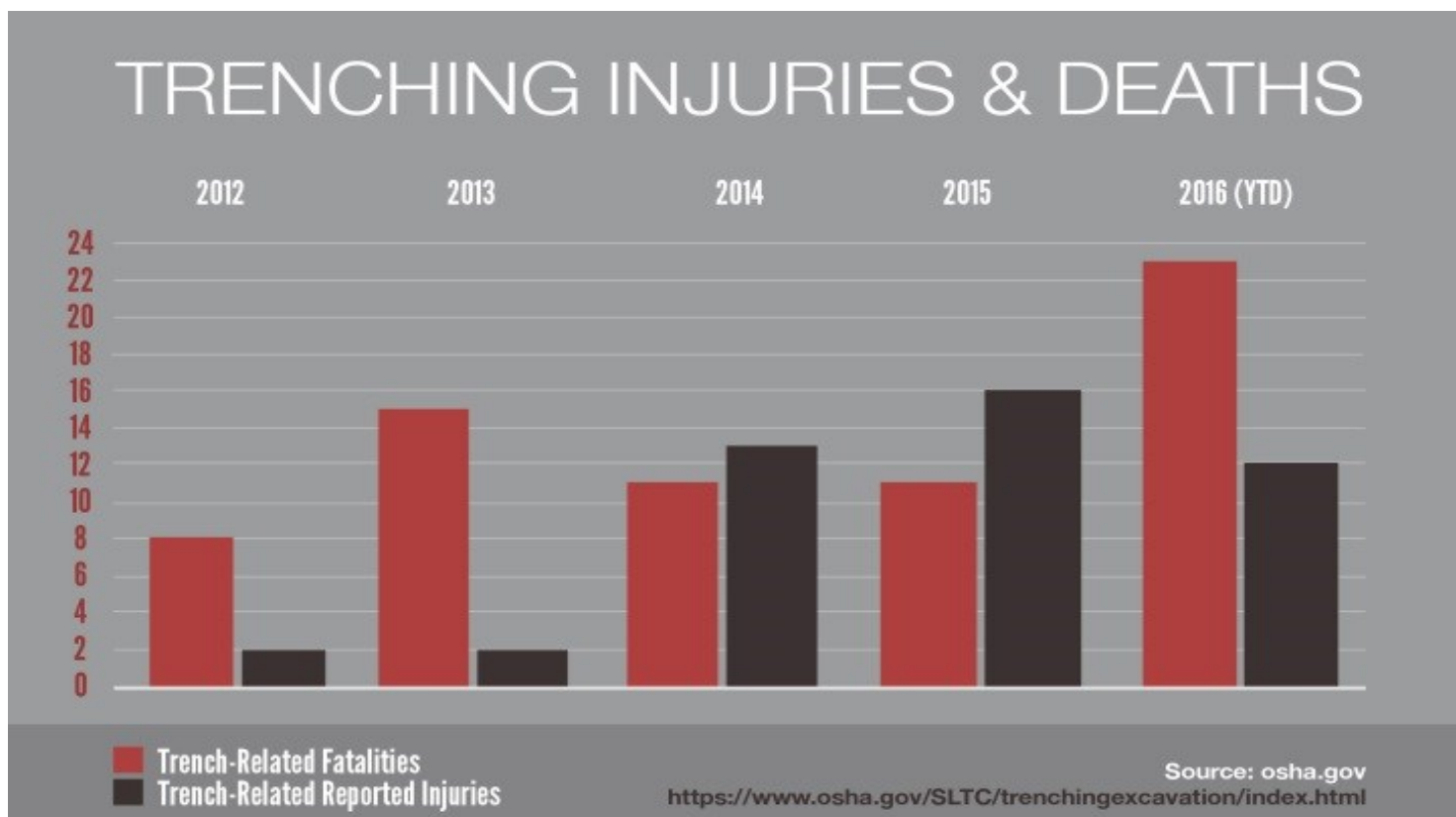
- Requisitos para que los empleadores, que ordenen a los trabajadores a entrar en un espacio sin antes completar un permiso, incluyendo la prevención a la exposición de los trabajadores a los riesgos físicos a través de la eliminación de los métodos de peligro, o de aislamiento, tales como bloqueo/etiquetado.
- Requisitos para que los empleadores, que están confiando en los servicios de emergencia locales para servicios de emergencia, incluyendo la designación del personal para dar el aviso previo al servicio local para asegurarse que si van a ser capaces de responder durante el período de tiempo necesario para entrar, trabajar, y salir del espacio confinado. En otras palabras, que no estarán respondiendo a otra emergencia, asistiendo a la capacitación de todo el departamento, u otro compromiso, etc.).
- Obligación de los empleadores de proporcionar información a los empleados en un lenguaje y vocabulario que comprendan todos los trabajadores.

Las nuevas protecciones son muy similares a las de la industria en general

Los espacios confinados pueden presentar peligros físicos y atmosféricos que pueden ser evitados si son reconocidos y abordados antes de entrar en estos

(Continued on page 5)





Nationally, trench fatalities have more than doubled which is an alarming trend and is completely preventable by complying with the OSHA Standards.

With Phoenix and Tucson Arizona predicted to be the #1 hot spot in the nation for homes sales and new home construction in 2017 (www.realtor.com) ADOSH is concerned about the national trend of trench collapse fatalities doubling in 2016. Arizona home building will require excavations for utilities, sewers, and cable and other underground features.

FYI: 2016 national statistics show that trench collapse fatalities have more than doubled.

Arizona has a long history of trench collapses, but the deadly hazard has out of the spotlight since 2008 and the economic down-turn. Now that Arizona may be gearing up for more construction it may be time to review requirements for employee training and protective systems for trench and personnel.

In the last year (December 1, 2015—December 6, 2016 ADOSH issued 36 citations relating directly to excavations with a total penalty amount of \$30,500.00. Of the 36 violations, 32 were serious in nature and 4 were considered non-serious and did not carry a penalty. Only one citation had the penalty reduced, in the remaining 31 the original penalty stood as cited by the Compliance Officer.

By contrast, Consultation was only invited to 25 sites with excavations which represented 6.1% of our total visits. Consultation Supervisor Babak Emami invites small businesses to utilize the consultation services offered by ADOSH. There is no charge for the service and citations are not issued if hazards are discovered however, correction (abatement) of the hazardous condition must be made within a reasonable time-frame.

The following excavation standards were cited by ADOSH in the last year:

| | |
|--------------------|---|
| 1926.21(b)(2) | Training workers on trench hazards |
| 1926.51(a)(1) | Having Potable water on site |
| 1926.501(b)(7)(i) | Fall protection into trench >6' deep |
| 1926.501(b)(13) | Fall protection residential construction |
| 1926.601(b)(4)(i) | Vehicle/equipment alarm |
| 1926.651(c)(2) | Access/egress from trench |
| 1926.651(g)(1)(i) | Testing for hazardous/O ₂ deficient atmosphere |
| 1926.651(j)(2) | Protection from materials falling into trench |
| 1926.651(k)(1) | Inspection by a Competent Person |
| 1926.652(a)(1) | Protective System Installed |
| 1926.652(b)(1)(ii) | Sloping, Type C soil |
| 1926.701(b) | Reinforcing steel (not protected/capped) |

This list of cited standards can remind employers of the critical trenching topics that need to be covered during employee training.

ADOSH encourages all companies engaged in excavation to review all of the excavation standards and make it a team effort to ensure safety on the jobsite. ADOSH Consultation looks forward to being invited to join your team through excavation training that will be offered next quarter as construction projects ramp up for the spring and summer months; and site visits as invited.

To ask questions, obtain compliance assistance, file a complaint, or report workplace hospitalizations, fatalities or situations posing imminent danger to workers, the public should call ADOSH's toll-free line at 855-268-5251, the agency's Phoenix Office at 602-542-5795 or Tucson Office at 520-628-5478.

We are excited to see the positive projections for building in our state and wish all Arizona workers a safe and prosperous New Year! JM



Trainers Corner *by Jenny Mandeville ADOSH Training Officer*

Machine Guarding and Anti-Startup Devices (ARD)



Removal of or modifications to guards can cause serious disabling injuries and should be discovered by management through regularly scheduled inspections and maintenance of equipment and machinery.

Instance #1: An employee was working patching holes in the concrete surface of a highway and was operating a mortar mixer. The wheels had been removed from the mortar mixer, modified so that it could be rigidly mounted on the front of a Bobcat to be transported from a portable dry-mix truck to the location where the concrete would be dumped. The factory installed protective guard (grating) had been removed from the mixer allowing exposure to the mixing paddles during operation. The worker habitually cleaned around the edges of the upper part of the mixing tub with a trowel, but in this instance he dropped his trowel into the mixing tub. He reached down the outside of the machine to disengage the spring loaded clutch and shut down the power to the mixer. Simultaneously he reached into the tub to get the trowel with his other hand. His hand and wrist were caught by the paddles of the mixer and was amputated.

Instance #2: An employee had been working as a maintenance mechanic at a trash recycling facility, for about 17 months before his accident. He was working at a picking line conveyor belt, adjusting and cleaning the belt, when his right arm got caught between a roller and the conveyor belt. His right arm was completely amputated. Power to the conveyor was on and the belt moving when the incident occurred. There was a 6" x 7" opening in the existing guard of the conveyor unit through which the employee put his hand for cleaning. The opening was not kept covered or guarded as required by regulation. According to the employer representative, the employee did not follow the company's lockout/tagout safety rules and did not de-energize the power to the conveyor machine before cleaning the picking line belt.

In both instances cited, the employers failed to conduct adequate inspections to discover the conditions prior to employee use. Additionally, employees were not adequately trained to recognize the hazards before them, and continued to work without reporting the missing guards. Both employers were cited by OSHA. These and many other incidents can be found on www.OSHA.gov.

Each employee operating machinery, tools or equipment that requires guarding must be trained

in the recognition and avoidance of hazards and how to report these hazards to supervisors for correction. It can be surmised that in both cases, the existing hazards were modifications to the equipment being used and the employees were under the impression that the modifications were considered normal working conditions as they did not report the deficiencies to their supervisors.

Employees must be trained regarding amputation hazards when working with machinery with the following motions: cutting, punching, bending, shearing, rotating parts, in-going nip-points, point of operation, transverse movement, power transmission (belts, pulleys, gears) and reciprocating movements.

Adequate instruction in the safe use *and* care of machines and supervised on-the-job training are essential in preventing amputation injuries.

Implement good housekeeping practices to promote safe working conditions around machinery by doing the following:

- Remove slip, trip, and fall hazards from the areas surrounding machines;
- Use drip pans when oiling equipment;
- Remove waste stock as it is generated;
- Make the work area large enough for machine operation and maintenance; and
- Place machines away from high traffic areas to reduce employee distraction.

Additionally, instruct employees in the following:

- Operators should not wear loose-fitting clothing, jewelry, or other items that could become entangled in machinery, and long hair should be worn under a cap or otherwise contained to prevent entanglement in moving machinery.
- All hazards in the work area, including machine-specific hazards;
- Machine operating procedures, lockout/tagout procedures and safe work practices;
- The purpose and proper use of machine safeguards; and
- All procedures for responding to safeguarding

problems such as immediately reporting unsafe conditions such as missing or damaged

guards and violations of safe operating practices to supervisors.

Another essential element is to provide adequate supervision to reinforce the safe practices taught to employees. Take disciplinary action to enforce safe work practices and working conditions.

Operators of machinery should understand how to inspect the equipment for deficiencies and how to report those hazards to supervisors before beginning their shift. For instance, OSHA Standards require: (29 CFR 1910.213(b)(3)) *On applications where injury to the operator might result if motors were to restart after power failures, provision shall be made to prevent machines from automatically restarting upon restoration of power; [See also OSHA 1910.217 (b)(8) (ii) and ANSI B11.1-2009 (6)(2)(3).]*

Equipment that is dependent upon electricity for its power source will stop working when the electrical power is interrupted. Once power is restored, some equipment may restart automatically, which could present a significant hazard to workers.

Equipment may likely restart automatically if:

- The switch is left in the on or closed position.
- It can be restarted through a computer.
- It has instrumentation, such as a level switch, that will re-set itself, allowing the machine to restart once power has been restored.
- It is wired to a different power source for control power. (When there are two separate sources of power, and a local electrical outage occurs for the main power circuit, the control power remains energized even though the main power is off. This means that the starter will remain energized, or in the closed position. When the main power is restored, the equipment will restart because the starter is already energized.)

To protect workers, machine tools that have the capability of restarting automatically must

- Be fully guarded, or
- Be provided with an anti-restart device (ARD)

For more information on ARDs, you can go to the *SLAC Environment, Safety, and Health Manual (SLAC-I-720-0A29Z-001)* found at this link: <http://www-group.slac.stanford.edu/esh/eshmanual/pdfs/ESHch25.pdf>



... A Thousand Words



(Continued from page 3) Espacios Confinados

espacios para realizar un trabajo. La nueva norma, la subparte AA de 29 CFR 1926, ayudará a evitar que los trabajadores de la construcción sean heridos o muertos, por medio de la eliminación y el aislamiento de los peligros en espacios confinados existentes en sitios de construcción. Las nuevas protecciones son muy similares a la forma en que los trabajadores de la industria en general ya están protegidos.

Información adicional

Para mas información sobre las nuevas reglas, consulte subparte AA de 29 CFR 1926 y las siguientes referencias en el internet:

Protección de los trabajadores de la construcción en espacios confinados: Guía de cumplimiento entidad pequeña (PDF). Publicación de OSHA 3825, septiembre de 2015).

Aplicación de políticas temporal para el trabajo de construcción en espacios reducidos Memo OSHA, (julio de 2015).

Es 911 su plan de rescate en espacios confinados? (PDF). OSHA Fact Sheet (abril de 2016)

Preguntas más frecuentes, junio de 2016.

THE IN-BOX

OSHA Electronic Recordkeeping

Q: I'm confused about the new electronic recordkeeping requirements. When do we start entering information on the website? And, where is the website? Do we still keep our paper logs? (We are fielding these questions a few times every day!)

A: The website has been scheduled to be available in February 2017. The new reporting requirements will be phased in over two years:

Establishments with 250 or more employees in industries covered by the recordkeeping regulation must submit information from their 2016 Form 300A by July 1, 2017. These same employers will be required to submit information from all 2017 forms (300A, 300, and 301) by July 1, 2018. Beginning in 2019 and every year thereafter, the information must be submitted by March 2.

Establishments with 20-249 employees in certain high-risk industries (see list at <https://www.osha.gov/recordkeeping/NAICScodesforelectronicsubmission.pdf>) must submit information from their 2016 Form 300A by July 1, 2017, and their 2017 Form 300A by July 1, 2018. Beginning in 2019 and every year thereafter, the information must be submitted by March 2.

OSHA State Plan states must adopt requirements that are substantially identical to the requirements in this final rule within 6 months after publication of the final rule. ADOSH will alert employers via the ADOSH website (www.azdosh.gov) when the rule is in effect in Arizona.

Paper copies are still required for posting and employee access. The 300A form must still be posted from February through April each year.

New Year thought: If your actions inspire others to dream more, learn more, do more and become more, you are a leader.

John Quincy Adams



Register online at www.ezregister.com/promoters/1607

ADOSH Education and Training Calendar Jan—Mar 2017

Registration for each class begins 30 days prior to the date of the class. Most classes are free of charge but are subject to change or cancellation with out notice. Some classes or seminars listed are not exclusively sponsored by ADOSH and may carry a nominal fee to cover the costs of course materials, space or equipment rental, etc. **NOTE: The phone number or web address listed for each class is the number that participants need to call for class questions and are not direct numbers to the ADOSH trainer. Registration Problems? Call 602-542-1769**

Please register on-line at www.ezregister.com/promoters/1607

January 2017 On-line Registration Required

| | | | | | | | |
|-----------|---------------|---|-------------------------------|---------|------------|---------------|------------|
| 1/10/2017 | 9:00 -12:00 | Bloodborne Pathogens Standard | 2675 E Broadway Blvd | Tucson | Ornelas | 520-628-5478 | S Sinohui |
| 1/11/2017 | 10:00 - 12:00 | OSHA in the Medical Office | WEBINAR ONLY | Phoenix | Mandeville | 602-542-1769 | C Trujillo |
| 1/12/2017 | 8:00 - 12:00 | Forklift Train-the-Trainer | 800 W Washington St | Phoenix | Mandeville | 6002-542-1769 | C Trujillo |
| 1/12/2017 | 9:00 -12:00 | Lockout / Tagout Awareness | 2675 E Broadway Blvd | Tucson | Ornelas | 520-628-5478 | S Sinohui |
| 1/18/2017 | 9:00 -12:00 | Forklift Train-the-Trainer | 2675 E Broadway Blvd | Tucson | Mandeville | 520-628-5478 | S Sinohui |
| 1/19/2017 | 9:00 -3:00 | Effective Training Workshop - Train Like a Pro! | 2951 S 21st Dr (Main Library) | Yuma | Mandeville | 602-542-1769 | C Trujillo |
| 1/24/2017 | 9:00 -12:00 | Excavation / Trenching Safety Awareness | 2675 E Broadway Blvd | Tucson | Ornelas | 520-628-5478 | S Sinohui |
| 1/25/2017 | 9:00 - 12:00 | OSHA's Anti-Retaliation and Drug Testing Laws | 800 W Washington St | Phoenix | Mandeville | 602-542-1769 | C Trujillo |
| 1/30/2017 | 8:00 -12:00 | Fall Protection Seminar (with Cooper and Maloney) | 800 W Washington St | Phoenix | Mandeville | 602-542-1769 | C Trujillo |
| 1/31/2017 | 9:00 - 12:00 | Confined Spaces in Construction | 2675 E Broadway Blvd | Tucson | Ornelas | 520-628-5478 | S Sinohui |

February 2017 On-line Registration Required

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|-----------|---------------|---|-------------------------------|----------|------------|--------------|------------|
| 2/2/2017 | 9:00 - 12:00 | OSHA 300 Recordkeeping | 2675 E Broadway Blvd | Tucson | Ornelas | 520-628-5478 | S Sinohui |
| 2/7/2017 | 9:00 - 12:00 | Machine Guarding Awareness | 500 S Central Bldg D | Florence | Ornelas | 520-628-5478 | S Sinohui |
| 2/8/2017 | 10:00 -11:30 | New Silica Rule | WEBINAR ONLY | Phoenix | Hanna | 602-542-1769 | C Trujillo |
| 2/9/2017 | 9:00 - 12:00 | Aerial Lift and Ladder Safety (With Borders Construction) | 800 W Washington St | Phoenix | Mandeville | 602-542-1769 | C Trujillo |
| 2/15/2017 | 9:00 - 12:00 | Walking -Working Surfaces * New Standard* | 2675 E Broadway Blvd | Tucson | Ornelas | 520-628-5478 | S Sinohui |
| 2/15/2017 | 10:00 - 11:30 | OSHA 300 Recordkeeping | WEBINAR ONLY | Phoenix | Mandeville | 602-542-1769 | C Trujillo |
| 2/16/2017 | 9:00 - 12:00 | Aerial Lift and Ladder Safety (Borders Construction) | 2675 E Broadway Blvd | Tucson | Mandeville | 520-628-5478 | S Sinohui |
| 2/22/2017 | 1:00 - 4:00 | Walking -Working Surfaces * New Standard* | 2951 S 21st Dr (Main Library) | Yuma | Ornelas | 520-628-5478 | S Sinohui |
| 2/23/2017 | 9:00 - 12:00 | PPE Hazard Assessment / Controlling Hazards | 2951 S 21st Dr (Main Library) | Yuma | Ornelas | 520-628-5478 | S Sinohui |

March 2017 On-line Registration Required

| | | | | | | | |
|-----------|--------------|---|-------------------------------|---------|------------|--------------|------------|
| 3/7/2017 | 9:00 -12:00 | Forklift Train-the-Trainer | 2675 E Broadway Blvd | Tucson | Ornelas | 520-628-5478 | S Sinohui |
| 3/8/2017 | 2:00— 4:00 | OSHA Training Requirements | WEBINAR ONLY | Phoenix | Mandeville | 602-542-1769 | C Trujillo |
| 3/9/2017 | 9:00 - 12:00 | Safety and Security at Work (with Frank Rando) | 2675 E Broadway Blvd | Tucson | Mandeville | 520-628-5478 | S Sinohui |
| 3/14/2017 | 9:00 - 12:00 | Scaffold Safety Awareness | 2675 E Broadway Blvd | Tucson | Ornelas | 520-628-5478 | S Sinohui |
| 3/16/2017 | 9:00 -12:00 | 3M Respirator Fit Tester Certification Training | 800 W Washington St | Phoenix | Mandeville | 602-542-1769 | C Trujillo |
| 3/22/2017 | 9:00 - 12:00 | Agriculture/Field Sanitation Safety Training | 2951 S 21st Dr (Main Library) | Yuma | Ornelas | 520-628-5478 | S Sinohui |



Register online at www.ezregister.com/promoters/1607

ADOSH Education and Training News Jan– Mar 2017

HAPPY NEW YEAR! WE BROUGHT YOU A GREAT WAY TO START 2017 !

You won't want to miss these exciting training sessions at which we will be taught by hand-picked guest instructors!

(Listed in full, above) Join us to receive in-depth instruction by the following experts:

- 1/25/2017 9:00 - 12:00 *OSHAs Anti-Retaliation and Drug Testing Rule with Gina Kesler, CEO D&A Experts
- 2/9/2017 9:00 - 12:00 Aerial Lift and Ladder Safety - With Borders Construction's Dan Naegele and James Harrauld
- 2/14/2017 8:00 - 12:00 Fall Protection Seminar—with Bill Cooper (Cooper's Safety) and Mike Maloney (Lord & Sons)
- 2/16/2017 9:00 - 12:00 Aerial Lift and Ladder Safety - With Borders Construction's Dan Naegele and James Harrauld
- 3/9/2017 9:00 - 12:00 CBRNe (Chemical, Biological, Radiological, Nuclear) Safety & Security at Work with Frank Rando



Join us for Webinar Wednesdays!

Enroll on ezregister for your sign-in password



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|--|---------------|-------------------------------|
| 1/11/2017 | 10:00 - 12:00 | OSHA in the Medical Office |
| With ADOSH Training Officer Jenny Mandeville | | |
| 2/8/2017 | 10:00 - 11:30 | New Silica Rule |
| With ADOSH Industrial Hygienist Bruce Hanna | | |
| 2/15/2017 | 10:00 - 11:30 | OSHA 300 Recordkeeping Update |
| With ADOSH Training Officer Jenny Mandeville | | |
| 3/8/2017 | 2:00 - 4:00 | OSHA Training Requirements |
| With ADOSH Training Officer Jenny Mandeville | | |

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"Webinars are the perfect solution for bad hair days"

Register online at www.ezregister.com/promoters/1607

NOTES: EZRegister Instructions: TYPE in www.ezregister.com/promoters/1607 in your URL address bar and enter. All of ADOSH's classes will be listed and you can click on the class you want to attend. Fill in the form and save it to your calendar! Simple and time-saving. If there are any changes we will let you know via email. Webinars are scheduled and when you sign up for the class, a return email will include materials for the class and log-on information. Please register early for training classes and leave contact information. Some classrooms may be limited in size and will require us to limit enrollment. If there are not enough enrolled for the class (10 or more) or if there is an unexpected emergency or illness, the class may be cancelled. While ADOSH tries to contact each student in the event of a cancellation via, if you are traveling a distance, we encourage you to call the day before the class to confirm that the class will still be held as scheduled. **Call the number listed on the roster.** Finally, please be courteous during cold and flu seasons and do not attend the class if you are suffering symptoms of illness. Viruses are highly contagious and we want to keep all students and instructors healthy during all times of the year. *See you in class!*



Vantage West Credit Union Achieves SHARP Status

Vantage West—the first financial institution in AZ awarded SHARP Status

TUCSON, Ariz. (November 1, 2016) -

There are more than 130,000 businesses in Arizona employing nearly 3,000,000 Arizonans, but there is only one business in the financial industry that has received the Safety and Health Achievement Recognition (SHARP) award.

Vantage West went through the process to earn their SHARP recertification with the Arizona Division of Occupational Safety and Health (ADOSH), proving their commitment to pursue the highest safety standards for their nearly 500 employees.

Assistant Director of ADOSH, **Jessie Atencio**, stated, "It is an absolute honor to partner with Vantage West in their commitment to keeping their employees safe. There is complete buy-in from management and all employees are engaged in guaranteeing safety in the workplace."

This affirms the credit union's designation as a SHARP-certified site, first awarded in 2013, and comes after a successful recertification process with ADOSH earlier this year.



Receiving the honor on behalf of the credit union, Vantage West President and CEO **Robert D. Ramirez** said, "We are very proud to receive this award. The safety of our employees is of utmost importance. This award is a testament to our commitment to safety first."

Meanwhile, Industrial Commission Chairman **Dale Schultz** said, "Vantage West pursuing recertification as a SHARP partner is evidence to the fact that both employers and employees have found value in our partnership over the years. For their efforts, Vantage



West will receive three more years of certification without any scheduled inspections, and they have earned it."

Studies show that companies with a safety program similar to SHARP experience lower workers' compensation costs and higher employee morale.



About Vantage West Credit Union

Vantage West Credit Union is a \$1.6-billion financial institution in Arizona, which serves a growing membership of more than 140,000. Vantage West has 17 branches in Pima, Pinal, Maricopa and Co-chise counties and serves its vast global membership via online channels, as well. Vantage West is a full-service financial institution, offering consumer and business loans, credit cards, and deposit products, as well as retirement accounts and other financial services. Vantage West is federally insured by NCUA. vantagewest.org





Recognition Program

Fondomonte Arizona, LLC at Vicksburg Ranch earned SHARP status on August 15, 2016, **ADOSH's first Farming Operation to earn SHARP!** Consultation Supervisor Babak Emami and Consultant Bryce Rucker present the SHARP Certification to David Kelly, General Manager (on left), Parker Haviland (middle) and Safety Consultant Wayne Carroll (on right). The company farms alfalfa and the company is skilled at farming in arid environments and uses a drip irrigation system that allows crops to grow with less water than a typical alfalfa farm. The company also includes hay packing and warehousing as worksite activities. Congratulations!





Maricopa Integrated Health Systems Receives Top Honors

MIHS is one of only nine hospitals in the U.S. to achieve highest distinction.

Phoenix, AZ - The Arizona Division of Occupational Safety and Health (ADOSH) has recertified Maricopa Integrated Health Service (MIHS) as a "star" site in its prestigious Voluntary Protection Program (VPP), making MIHS the only hospital in Arizona with Star Certification and one of only nine hospitals across the nation to earn this distinction.

At a ceremony on October 26, 2016 **Jessie Atencio**, Assistant Director for ADOSH, presented MIHS leaders with a VPP star flag.

"We know that VPP is a good business decision for both the employer and employees, and MIHS pursuing recertification is proof that both experience a benefit from our partnership," Atencio said. "MIHS, by pursuing the highest safety standards for their nearly 4,000 employees, has earned recertification as a VPP Star site."

MIHS President and CEO **Steve Purves** accepted the award today on behalf of all employees at the October meeting of the Maricopa County Special Health Care District Board of Directors.

"We're proud to accomplish VPP STAR status and remain committed to sustaining this high level of safety performance," Purves said. "We have created a culture of safety that extends to all our employees, our patients and families, our visitors and the communities we serve."

"Maricopa Integrated Health Systems has documented a safety rate that is 44% lower than the national average for their industry. Their

attentiveness to safety doesn't just help the bottom line, more importantly, it gets employees home safely each day", said **Dale Schultz**, Chairman of the Industrial Commission.

Participation in VPP is completely voluntary. After submitting an application to ADOSH, an employer will undergo a thorough evaluation by safety and health professionals. The evaluation comes at no risk of citation and VPP partners are exempt from planned inspections.



ICA Chairman Dale Schultz presents award to MIHS Board of Directors

This is Maricopa Integrated Health System's first VPP re-certification and earns them an additional 5 years of exemplary status.





Verco Decking, Inc., Phoenix Plant is the newest addition to the ADOSH VPP STAR Program. ICA Chairman Dale Schultz providing a speech on the ICA and VPP program.

ICA Chairman Dale Schultz, ADOSH Assistant Director, and General Manager Chad Beard pose with the Arizona VPP Plaque.



ICA Chairman Dale Schultz, ADOSH Assistant Director Jessie Atencio, CET Supervisor Babak Emami, and the Verco Decking Team pose for a photo with the ADOSH VPP Flag. **Congratulations Verco Decking Phoenix Plant!**





VPPPA National and Region IX Board Members Celebrate Prudential Overall Supply's Recertification. (above)

ADOSH Assistant Director Jessie Atencio, holds up the VPP Flag with Prudential Overall Supply President Tom Watts, Team Member Robbie Garabay, and EHS Manager Jason Bogar. (left)



Prudential Overall Supply, Phoenix Plant, successfully accomplished their VPP STAR recertification. Employees pose with the VPP Flag.





ICA Chairman Dale Schultz visits with outgoing Palo Verde Chief Nuclear Officer Randy Eddington while ADOSH Director Bill Warren observes.



New Palo Verde Chief Nuclear Officer Bob Bement speaks with ICA Chairman Dale Schultz, ADOSH Director Bill Warren, ADOSH Assistant Director Jessie Atencio, and invited guest Larry Wright of Hensel Phelps Construction on the importance of having safe jobs in Arizona.



While the Palo Verde Nuclear Generation Station employees assemble, the ICA, ADOSH, and Palo Verde Leadership teams await their moment to address the crowd.



ADOSH Partners with American Subcontractors Association of AZ for Better Outcomes

The Arizona Member Partnership Program (AAMPP) to create a culture of safety within the Construction Industry



Julie Pace addresses attendees to the ASA of Arizona Member Partnership Program signing.

On November 16th, a partnership was agreed upon between the Arizona Division of Occupational Safety and Health (ADOSH) and the American Subcontractors Association of Arizona (ASA of AZ). The partnership has been named the **ASA Arizona Member Partnership Program (AAMPP)** and will help the construction industry with safety and health efforts.

Eight employers have joined the agreement to work with ADOSH's Consultation Program to focus on reducing the overall injury/illness rate and days away from work by 15% over the course of three years.

Assistant Director of ADOSH, Jessie Atencio, stated, "This is an exciting time for ADOSH and the State of Arizona. These companies will learn from each other and educate their peers on best practices used by employers with exemplary safety programs."

The signees gathered at Cavanagh Law Firm where the ASAZ legal liaison, Julie Pace, marked the significance of the day alongside ADOSH Director, Bill Warren and James Ashley, Director of the Industrial Commission of Arizona. Director Ashley stated, "Partnering with industry leaders for better outcomes is how government can support employers and employees. This collaboration will lay the foundation for a long lasting partnership that others can emulate." Partners attending included: 3-G Construction Company; Banker Insulation; Brewer Companies; Integrated Lath & Plaster; United Construction Group; Loftco Companies; Furtmann Brothers; and Younger Brothers Companies.

Partners of AAMPP will adopt safety and health management systems with a proven track record of safety performance that is proactive rather than reactive by creating a culture of safety. ADOSH consultants will visit with AAMPP members each quarter to review progress. The partnership is open and free to any ASA of AZ member. For more information about this alliance or the ability to form your own alliance with ADOSH contact the ADOSH Consultation Division at 1-855-268-5251.

Are you wondering if your company has what it takes to qualify for SHARP or VPP Status? Assistant Director Jessie Atencio or Consultation Supervisor Babak Emami can advise all interested companies wanting to know what they need to do to get ready for SHARP or VPP! If you are your company's lone Safety Officer or you have an organized safety committee, schedule a VPP planning meeting with Babak Emami and ask all the questions you have about the process. ADOSH is seeking to honor companies with exemplary safety programs. You don't have to be perfect, just working toward providing your employees with a safe workplace with management commitment and employee involvement, hazard recognition and control, and safety training. ADOSH can help you achieve your safety goals! Call ADOSH Consultation at 602-542-1769 to start the ball rolling.



ADOSH OUT AND ABOUT—Training



(Left) ADOSH Training Officer Jenny Mandeville offered two leadership classes in Yuma, AZ. Each class was attended by 50-65 employers, supervisors and owners to discuss “Supervisors—the Missing Safety Link” and “New Safety Officer” topics. Yuma County Risk Management Specialist Diane Robinson is the person behind bringing ADOSH training to Yuma. Saying “we couldn’t do it without her” is a vast understatement. Thanks Diane for making sure your community has safe workplaces by hosting the training we bring to employers and employees in Yuma County!



ADOSH Director Bill Warren provides an overview of recent construction inspections where an employer and employee approached safety in a way that did not fully protect employees on the jobsite.



ICA Chairman Dale Schultz and ADOSH Director Bill Warren were invited by Classic Roofing President Andy Clark to speak to employees about safety and not taking short cuts when working in the field.

Below: ADOSH Consultation & Training Supervisor, Babak Emani, provides an overview of the newly proposed Construction Silica Standard at the Phoenix ASSE meeting on November 11th. Yes... it was Veteran’s Day !!!!!



ADOSH OUT AND ABOUT—Training



ADOSH Assistant Director Atencio was invited by Arizona Rock Products Association President Mr. Steve Trussell to speak at the Arizona State Mine Inspectors **Fall Mine Safety Conference** in Mesa, Arizona. The topic presented by Mr. Atencio was “Workplace Violence” which included the methods for assessing your workplace and planning before an event occurs.



ADOSH OUT AND ABOUT—Phoenix Safety Summit



ADOSH hosted the Leadership Safety Summit in Phoenix at the Radisson North Conference Center on November 2-3, 2016. With 250 enrollments, attendance was great and the classes were timely and well received. Photos above: Left—ADOSH Supervisor Babak Emami discusses vendor needs with ABA's Carly Skerven, who was the vendor coordinator for the event. Middle— Vendors offered classes during the event, to introduce their product or programs. Right— ADOSH Trainer/Consultant Landon Coleman trains the Construction 10 hour Outreach Class. Photos below: Left Director Bill Warren and Assistant Director Jessie Atencio meet and greet attendees in the vendor foyer. Middle—Attendees assemble for the Keynote speaker in the main hall. Right—Bill Warren and Jessie Atencio join ICA Chairman Dale Schultz to discuss the program and decide which classes to attend.



2017 Region IX VPPPA

All Star Safety Summit

April 4 - 6, 2017
San Francisco, CA



The OSHA Voluntary Protection Program (VPP) recognizes employers and workers who have implemented effective safety and health management systems and maintain injury and illness rates below national averages. Join us and others involved and interested in VPP including ADOSH, CalOSHA, HIOSH, NIOSH and Federal Region IX OSHA to learn more and to grow your company's VPP!

Register NOW!



Mike Mullane

Colonel, USAF (Ret)

Weapon Systems Operator, Astronaut

Space Shuttle Mission Specialist 1984, 1988, and 1990.

OPENING KEYNOTE SPEAKER

CONTACT US AT:
VPPPA@REGIONIXVPPPA.ORG
www.regionixvpppa.org



Over 40 Breakout Sessions

Check out the preliminary agenda and great summit offerings on our website!

VPP Application and Re-Certification Workshops

VPP Application Workshop: April 3.
VPP Recertification Workshop: April 7.
Additional Registration Required.

ARIZONA DIVISION OF OCCUPATIONAL SAFETY AND HEALTH



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We're on the WEB!

<http://www.azdosh.gov>

ADOSH ADVOCATE

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